



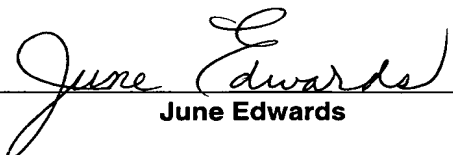
**RECEIVED**  
SEP 25 2003  
**GROUP 3600** PATENT

3662  
\$

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

**Certificate of Mailing Under 37 CFR 1.18**

I hereby certify that this correspondence is being deposited with the United States Postal Service, First Class postage prepaid, on **17 SEPTEMBER 2003**, addressed to: **COMMISSIONER FOR PATENTS, ALEXANDRIA, VA 22313.**

  
June Edwards

Applicant:	ZHAO ET AL.	)	Examiner F. Mull
		)	
Appl. No.	09/993,108	)	Art Unit 3662
		)	
Confirm. No.	6836	)	
		)	
Filed:	6 November 2001	)	Atty. Docket No. CS20045RL
Title:	"Satellite Positioning Receivers And Methods Therefor"		

**TRANSMITTAL UNDER 37 CFR 1.111**

Assistant Commissioner for Patents  
Alexandria, VA 22313

Sir:

The following is enclosed in response to the non-final Official action of 15 April 2003:

- [ X ] Response under 37 CFR 1.111 (49 pages);
- [ X ] Fee Calculation Sheet (1 Sheet);
- [ X ] Petition Under 37 CFR 1.136(a) (1 Sheet);
- [ X ] Marked-Up Drawing (FIG. 4) (1 sheet);

ZHAO ET AL.  
"Satellite Positioning Systems Receivers ..."  
Atty. Docket No. CS20045RL

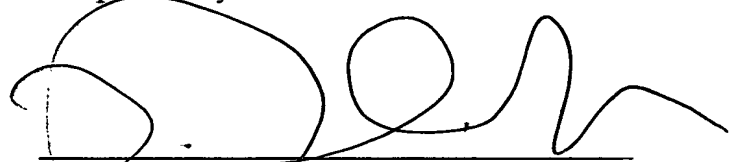
Appl. No. 09/993,108  
Examiner F. Mull  
Art Unit 3662

[ X ] Authorization to debit **Deposit Account No. 50-2117, Customer No. 20280** for the Fees on Fee Calculation Sheet.

**AUTHORIZATION TO DEBIT DEPOSIT ACCOUNT**

The Commissioner of Patents And Trademarks is hereby authorization to debit any fees required under 37 CFR 1.16 & 1.17 from, and to credit any excess fees paid to, **Deposit Account No. 50-2117, Customer No. 20280** in connection with the filing of the referenced materials.

Respectfully submitted,



ROLAND K. BOWLER II 17 SEPT. 2003  
REG. No. 33,477

MOTOROLA, INC.  
INTELLECTUAL PROPERTY DEPT. (RKB)  
600 NORTH U.S. HIGHWAY 45, AN475  
LIBERTYVILLE, ILLINOIS 60048

TELEPHONE NO. (847) 523-3978  
FACSIMILE NO. (847) 523-2350

**FEE TRANSMITTAL**

Patent fees are subject to annual revision

Complete if Known

Application Number **09/993,108**  
Filing Date **6 November 2001**  
First Named Inventor **Yilin ZHAO ET AL**  
Examiner Name **F. Mull**  
Group Art Unit **3662**  
Attorney Docket No. **CS20045RL**

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SEP 25 2003

**GROUP 3600**

TOTAL AMOUNT OF PAYMENT

(\$)**930.00****METHOD OF PAYMENT**

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any overpayment to:

Deposit Account Number

**502117**

Deposit Account Name

**Motorola, Inc.**

- ☒ Charge Any Additional Fee required under 37 CFR 1.16 and 1.17

☐ Applicant claims small entity status. See 37 CFR 1.27

2. ☐ Payment Enclosed:

☐ Check ☐ Credit Card ☐ Money Order ☐ Other

**FEE CALCULATION****1. BASIC FILING FEE**

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description	Fee Paid
1001	750	2001	375	Utility filing fee	
1002	330	2002	165	Design filing fee	
1003	520	2003	260	Plant filing fee	
1004	750	2004	375	Reissue filing fee	
1005	160	2005	80	Provisional filing fee	

SUBTOTAL (1) (\$)**0.00****2. EXTRA CLAIM FEES**

Total Claims	Previously Paid**	Extra Claims	Fee from below	Fee Paid
Independent Claims	20	0	18	
Multiple Dependent	3	0	84	
			280	

Large Fee Code	Entity Fee (\$)	Small Fee Code	Entity Fee (\$)	Fee Description
1202	18	2202	9	Claims in excess of 20
1201	84	2201	42	Independent claims in excess of 3
1203	280	2203	140	Multiple dependent claim, if not paid
1204	84	2204	42	* Reissue independent claims over original patent
1205	18	2205	9	* Reissue claims in excess of 20 and over original Patent

SUBTOTAL (2) (\$)**0.00**

\*\*OR NUMBER PREVIOUSLY PAID, IF GREATER THAN STANDARD ALLOWANCE.

\*For Reissues, see above

**SUBMITTED BY**

Name (Print/Type)

**Roland K. Bowler II**

Registration No.

**33,477**

Telephone

**847-523-3978**

Signature

Date

**17 September 2003****FEE CALCULATION (continued)****3. ADDITIONAL FEES**

Large Entity Fee Code	Large Entity Fee (\$)	Small Entity Fee Code	Small Entity Fee (\$)	Fee Description
1051	130	2051	65	Surcharge - late filing fee or oath
1052	50	2052	25	Surcharge - late Provisional filing
1053	130	1053	130	Non-English specification
1812	2520	1812	2520	For filing a request for ex parte Reexamination
1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action
1805	1840*	1805	1840*	Requesting publication of SIR after Examiner action
1251	110	2251	55	Extension for reply within first month
1252	410	2252	205	Extension for reply within second month
1253	930	2253	465	Extension for reply within third month
1254	1450	2254	725	Extension for reply within fourth month
1255	1970	2255	985	Extension for reply within fifth month
1401	320	2401	160	Notice of Appeal
1402	320	2402	160	Filing a brief in support of an appeal
1403	280	2403	140	Request for oral hearing
1451	1510	1451	1510	Petition to institute a public use proceeding
1452	110	2452	55	Petition to revive - unavoidable
1453	1300	2453	650	Petition to revive - unintentional
1501	1300	2501	650	Utility issue fee (or reissue)
1502	470	2502	235	Design issue fee
1503	630	2503	315	Plant issue fee
1460	130	1460	130	Petitions to the Commissioner
1807	50	1807	50	Processing fee under 37 CFR 1.17(q)
1806	180	1806	180	Submission of IDS
8021	40	8021	40	Recording each patent assignment per property (times number of properties)
1809	750	2809	375	Filing a submission after final rejection (37 CFR § 1.129(a))
1810	750	2810	375	For each additional invention to be examined (37 CFR § 1.129(b))
1801	750	2801	375	Request for Continued Examination (RCE)
1802	900	1802	900	Request for expedited examination of a design application

Other fee (specify)

\* Reduced by Basic Filing Fee paid

SUBTOTAL (3)

(\$)**930.00**

Complete (if applicable)